(1) பக்கங்களின் எண்ணிக்கை 32

(2) புதுக்கித் திருப்பிய நாள் 01-12-90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

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தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். 1666-7 அச்சகம்
மு. கோப்புத் தாள் எண். பலவகை

நாள் : 20-6-1891 ~~198~~ .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

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1666-7
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers :—

From H. B. GRIGG, Esq., M.A., C.I.E., Director of Public Instruction, to the Chief Secretary to Government, dated Madras, 1st April 1891, No. 3473.

I have the honour to bring to the notice of Government the expediency of transferring Mr. Chatterton, the Professor of Engineering in the College of Engineering, for about two years to the Department of Public Works, in view of his obtaining adequate practical experience of large works, more especially works connected with irrigation, if his position as Professor of Engineering is to be rendered as useful as possible to engineering education in this Presidency. Mr. Chatterton has, on two or three occasions, spent his vacations in visiting works, and in, as at Periyár last year, trying to gain some practical experience in their execution; but apart from the fact that little can be learnt from actual practical work in such short periods, there is the great difficulty that the officer in charge of important works cannot, I understand, properly entrust any important work to the officer of another department, who is attached to his office in this casual way and who is not in the position of a responsible subordinate accountable for bad work. Mr. Chatterton possesses considerable engineering ability and a high knowledge of the theories of engineering. He also understands, I believe, mechanical engineering well so far as the workshop is concerned, but he has had little experience of civil and mechanical engineering in large works. It is manifest that a professor, without such experience, is at a disadvantage and that the engineering courses at the Government College cannot be instructive and useful as they would be had Mr. Chatterton much wider experience of works as well as of the administration connected therewith. I desire to remedy these defects by placing his services at the disposal of the Public Works Department for employment on important irrigation and bridge works for a sufficient period, which, I am informed, may be set at two years—from the date of Captain Love's return to duty in November next when the year's work in the college will be over. There will be no one competent to act for him in this department and the carrying out of this proposal must depend upon an officer of the Department of Public Works, an Executive Engineer of the fourth grade or an Assistant Engineer of the first grade being appointed to act for him. Mr. Chatterton is a graded Educational officer of the fourth class on a salary of Rs. 500—750. An Executive Engineer of the fourth grade, whose pay is Rs. 600, or an Assistant Engineer, first grade, whose pay is Rs. 500, would not, I am told, accept Mr. Chatterton's place unless the pay is made sufficiently remunerative. I would, therefore, suggest that the Chief Engineer be instructed to place a competent officer at the disposal of this department from November next of either of the grade above noted and that a local allowance of Rs. 100 a month be sanctioned to the officer selected for the post in addition to his pay in the Department of Public Works. Mr. Chatterton would, I presume, draw his college pay *plus* any increments which fall due during his delegation to the Department of Public Works while on duty in that department, in addition to the travelling allowances admissible under the Code. The extra charge will thus be Rs. 100 per mensem, or Rs. 2,400 for the two years, which is not high when the advantages that are expected to accrue to the college from Mr. Chatterton's extended experience are taken

into account. The Chief Engineer, Colonel Pennycuick, will not, I am informed, object to employ Mr. Chatterton during 1892 and 1893 as an Assistant Engineer on the above terms.

Referred to the Public Works Department for favour of remarks.

(By Order.)

(Signed) A. BUTTERWORTH,
Acting Under-Secretary.

13th April 1891.

Office-note from the Examiner, Public Works Accounts, dated 9th June 1891, No. 3246.

ORDER—dated 20th June 1891, No. 1666 W., Public Works.

There is no objection in the Public Works Department to the proposal to attach Mr. Chatterton to this department for a period of two years for practical training and to replace him in the College of Engineering by a Public Works officer; but, as the rules do not provide for an arrangement of this kind, the sanction of the Government of India will, in the opinion of the Examiner, be necessary. Such sanction will accordingly be applied for.

(Here enter No. 1667 W., dated 20th June 1891.)

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.

To the Educational Department.
„ Examiner, Public Works Accounts.

Exd. A. D. Xavier.
Spare Copsies

1666-7
2

GENERAL.
ESTABLISHMENT.

Govt. of {1891} Madras.

PUBLIC WORKS.

Dated June, 20th.

Recd. *Encl.*

G.O., 20th June 1891, No. 1666 W.

JUNE.

Mr. Chatterton,
Professor of Engineering

Orders regarding the proposal to attach—to the Public Works Department for a period of two years for practical training.

1666-7
3

20TH JUNE 1891, No. 1667 W., PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

LETTER—from

LIEUT.-COLONEL A. C. SMITH, R.E.,
Acting Joint Secretary to the Government of Madras,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to forward, for the orders of the Government of India, the accompanying copy of Proceedings, No. 1666 W., dated 20th June 1891, from which it will be seen that the Director of Public Instruction proposes that the Professor of Engineering in the College of Engineering, Madras, should be attached, for practical training, to the Public Works Department for a period of two years from November next. The officer in question, Mr. Chatterton, is a graded Educational officer of the fourth class on a salary of Rs. 500—700 and would, while in the Public Works Department, be employed as an Assistant Engineer, and, in this capacity, could, it is thought, acquire such practical experience as would greatly enhance the value of his teaching in the college. It would, however, be necessary to replace Mr. Chatterton during his absence from the college, and an officer of the Public Works Department could be made available for the purpose. The officer selected is an Assistant Engineer, first grade, and Executive Engineer, fourth grade, *temporary*, and, should the Government of India see no objection to the arrangement proposed, it is thought that the officer in question should draw, while at the college, the pay of his grade with the Presidency allowances of his rank and be entitled to such promotion, permanent or temporary, as would fall to him were he still in the department. The Educational and Public Works Departments would respectively bear the cost of the pay and allowances of its own officers during the currency of the arrangement.

2. I am to request the formal sanction of the Government of India to these proposals.

I have the honour to be,
Sir,
Your most obedient servant,

Lieut.-Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.

OOTACAMUND,
20th June 1891.

Exd. A. D. Xavier.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of {1891} Madras.

PUBLIC WORKS.

Dated June, 20th.

Recd. *Encl.*

20th June 1891, No. 1667 W.

JUNE.

Mr. Chatterton,
Professor of Engineering

Requesting sanction to certain proposals to attach — to the Public Works Department for two years for practical training.

D

1666-7

P.W. Department.

Endorsement

Endorsement in the Educational Department
dated 13th April 1891.

The proposal to attach Mr. Chatterton to the P.W. Department for a period of two years for practical training seems a good one, and there is no objection to the arrangement so far as this Department is concerned. An officer to replace Mr. Chatterton in the College of Engineering will also be made available. The most suitable candidate for the post is thought to be Mr. Whiteley, Executive Engineer IV grade, temporary. It is understood that during Mr. Whiteley's employment in the College he will draw the emoluments he would have received had he remained

on

in the I.W. department, in addition to the Presidency allowances of his rank.

2. It is not quite clear, however, that the arrangements can be made by this Govt. without the sanction of the Govt. of India. The Examiner thinks that the case being peculiar and not provided for by any rules, sanction of the Govt. of India should be obtained, and that to prevent any misunderstandings and difficulties it would be desirable to state in full detail the arrangements as to pay, local allowances, status, allocation of charges &ca, for which approval is desired.

A.C.

W.

Fr. 12/6/91

R.B.

O.L.S. 7576
I-12/6/91
H.M. 12/6/91

+ Yes. he agrees. A.C.

W.

Very well, but the case before India. I suppose Mr. Whiteley will accept.

NCS
13 June.

To

The Educational Dept. with papers returned

EXAMINED No. 3780 8 JUN 91 ENCLOSURE W. ACCOUNTS

1666-7 6

No. 311 D.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Ootacamund, 5th June 1891.

OFFICE NOTE.

From W

To C.

It is proposed to attach to the I.W. Department for a period of two years for practical training, Mr. Chatterton, Professor of Engineering in the College of Engineering Madras. Mr. Chatterton is a graded Educational officer of the 4th class on a salary of Rs 500-750, and would, while in the I.W. Dept., be employed as an Assistant Engineer. In order to replace Mr. Chatterton in the College it has been suggested that an Assistant Engineer

1st

1st grade or Executive Engineer 4th grade should be temporarily made available from the Public Works Department.

2 Please state whether there are any objections from an audit point of view to the arrangement and whether, in the event of an Assistant Engineer 1st grade with temporary rank of Executive Engineer 4th grade being selected, this officer could retain his temporary rank and also draw the Presidency allowance admissible under Code rules.

3 Mr. Chattertow would, it is understood, continue to draw his pay from the Educational Dept., while the P.W. officer acting for him would be paid by the P.W. Dept.

4. An early reply is requested.

A.C.S.

W.

R.S.

Pw 8/6233/91

(C. No. 1261/8)

1666-7/72

KEEP-WITH CURRENT No. GOVT. OF MADRAS. 189/. P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

dated 189

Madras, 9 June 189/.

OFFICE NOTE No. 3246.

To

W.

Your office note No.3II D.dated 5th. June 1891.

The case being peculiar and not provided for by any rules, sanction of the Government of India should, I think be obtained, and to prevent any misunderstandings and difficulties, it would be desirable to state in full detail, the arrangements as to pay, local allowances status, allocation of charges etc. for which approval is desired.

C.

A.C.S. 9/6

SP 9/6 (Sucone)

3000—3-2-91.

P.W. Current 6233

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OFFICE OF THE DIRECTOR OF
PUBLIC INSTRUCTION,
Madras, 1st April 1891.

1666-7
88

No. 3473

From

H. B. GRIGG, ESQ., M.A., C.I.E.,
DIRECTOR OF PUBLIC INSTRUCTION.
Madras,

To
The Hon'ble the Chief Secretary
to Government
Fort St. George

SIR,

I have the honor to
bring to the notice of
Government the expediency of
transferring Mr. Chatterton,
the Professor of Engineering
in the College of Engineering
for about two years to the
Department of Public Works,
in view of his obtaining
adequate practical experience
of large works, more especially

works connected with irrigation, if his position as Professor of Engineering is to be rendered as useful as possible to engineering education in this Presidency. Mr. Chatterton has, on two or three occasions, spent his vacations in visiting works, and in, as at Periyar last year, trying to gain some practical experience in their execution. But apart from the fact that little can be learnt from actual practical work in such short periods, there is the great difficulty that the Officer in charge of important works cannot, I understand, properly entrust

1666-7/63

any important work to the Officer of another Department, who is attached to his Office in this casual way, & who is not in the position of a responsible or bordinate accountable for bad work. Mr. Chatterton possesses considerable engineering ability, and a high knowledge of the theories of Engineering. He also understands, I believe, Mechanical Engineering, well, so far as the Workshop is concerned, but he has had little experience of Civil and Mechanical Engineering in large works. It is manifest that a Professor, without such experience, is at a disadvantage, and that the Engineering courses at the Government

College cannot be instructive and useful as they would be, had Mr. Chatterton much wider experience of works, as well as of the administration connected therewith. I desire to remedy these defects by placing his services at the disposal of the P. W. Department for employment on important irrigation and bridge works for a sufficient period, which, I am informed, may be set at two years — from the date of Captain Love's return to duty in November next when the year's work in the College will be over. There will be no one competent to act for him in this Department, and the carrying out

1666-7
700

3

of this proposal must depend upon an Officer of the Department of Public Works — an Executive Engineer of the 4th Grade, or an Assistant Engineer of the 1st Grade — being appointed to act for him. Mr. Chatterton is a graded Educational Officer of the 4th Class on a salary of Rs. 500-750. An Executive Engineer of the 4th Grade whose pay is Rupees 600, or an Assistant Engineer 1st Grade whose pay is Rupees 500 would not, I am told, accept Mr. Chatterton's place unless the pay is made sufficiently remunerative. I would, therefore, suggest that the Chief Engineer be instructed to place a competent Officer at the

disposal of this Department from November next of either of the grade above noted, and that a local allowance of Rupees 100 a month be sanctioned to the Officers selected for the posts in addition to their pay in the Department of Public Works. Mr. Chatterton would, I presume, draw his College pay plus any increments which fall due during his deputation to the Department of Public Works while on duty in that Department, in addition to the travelling allowances admissible under the Code. The extra charge will thus be Rs. 100 per mensem, or Rs. 2,400 for the two years, which is not high when the advantages that are expected to accrue

1666-7/84

to the College from Mr. Chatterton's extended experience are taken into account. The Chief Engineer, Col. Pennycuick, will not, I am informed, object to employing Mr. Chatterton during 1892 & 1893 as an Assistant Engineer, on the above terms.

I have the honour to be,
Sir,
Your most obedient Servant,

Director of
Public Instruction.

1666-7
129

I think the proposal is a good one and should be adopted. There will be no difficulty as regards the proposed local allowance as the Code ~~[illegible]~~ provides Presidency allowance, 100 Rs for Executive & 50 Rs for Assist Engineers. Instead of calling for volunteers I think the Chief Engineer should propose two or three suitable men who might be asked whether they would accept the post.

[illegible]
19 Apr

[illegible]

W
20-IV-91

1891

P.W. CN9

Encl 1

TO BE RETURNED WITH REPLY.

5-8

Cs B

Referred to the Public Works Department for favor of remarks.

(By order)

A Butterworth
Ag. under Secretary.

HW 11 April

For orders.

There would be no objection to Mr. Chatterton being temporarily attached to the Executive staff of the P.W.D. (& the Periyar would doubtless be the best place for him to gain experience on irrigation work) in exchange for an officer on the estabt. as proposed, but the latter should be a volunteer if the Govt. agree to the proposal SEs shd be called on to submit names of officers competent & willing to undertake Mr Chatterton's work at College.

ALS
18/4 W

OLS 7576 [illegible]

Educational Department

CM 366

1891.

Educational Department.

From

The Director of Public Instruction,
Madras,

To The Hon'ble

The Chief Secretary to Government,
Fort St. George.

No.

Dated 1st
Despatched 1st
Received 3rd
April 1891

No. 3473

CHIEF SECRETARY 3 APL 91 GOVERNMENT C. MADRAS

Enclosures. Nil

Subject.

Recommending the delegation of Mr Chatterton to the Public Works Department for 2 years.

OLS 61. W
HW 18. IV. 91
W Coonoor 20. IV

Ovl

No. 1666 W

Genl
Ex Cabt

Public Works Department.

1666-7
13

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 20th June 1891.

Read the following

Letter from the Director of Public Instruction, Madras } H.E. No. 3473 d/ 1. IV. 91
d/ 13. IV. 91
Endt in Educational dept. " 3246 — 9. IV. 91
Office note from Ex P.W.D.

There is no objection in the P.W. Department to the proposal to attach Mr Chatterton to this Department for a period of two years for practical training, and to replace him in the College of Engineering by a P.W. Officer, but as the rules do not provide for an arrangement of this kind, the sanction of the Govt. of India will, in the opinion of the Examiner,

HLS 18/June

be necessary. Such sanction will accordingly be applied for.

(H.E. No. 1667 W d/20 June 1891)

To,
The Secretary to the Govt. of India, P.W.D.

To, The Edl Dept
Ex. P.W. Accts

Sir,

I am directed to forward for the orders of the Government of India, the accompanying copy of Proceedings No. 1666 W dated 20 June 1891 from which it will be seen that the Director of Public Instruction proposes that the Professor of Engineering in the College of Engineering, Madras, should be attached, for practical training, to the P.W. Dept. for a period of two years, from November next. The officer in question, Mr Chatterton, is a graded Educational Officer of the 4th Class on a salary of Rs 500-700,

1666-7/14

and would, while in the P.W. Dept., be employed as an Assistant Engineer, and in this capacity could, it is thought, acquire ~~the~~ such practical experience as would greatly enhance the value of his teaching in the College. It would, however, be necessary to replace Mr Chatterton during his absence from the College, and an officer of the P.W. Dept. could be made available for the purpose. The officer selected is an Assistant Engineer 1st grade and Ex. Engineer

4th grade, temporary; and should the Government of India see no objection to the arrangement proposed, it is thought that the officer in question should draw, while at the College, the pay of his grade with the Presidency allowances of his rank, and be entitled to such promotion, — permanent or temporary, as would fall to him were he still in the Department. The Educational and Public Works Departments would respectively bear the cost of the pay and

1666-7/15

allowances of its own officers during the currency of the arrangement.

2. I am to request the formal sanction of the Government of India to these proposals.

A.C.

[illegible] 16 June

[illegible] 13/4/12 [illegible]

R.P.

1666-7
16

E

The Hon: Thos Clerk of Secy:
for favor of countersignature

O.L.S. 75/6
C.S. for C-2 15/6/91
H.M. 17/6/91
m 18/6/91

~~36~~ No. 6233/91

Govt. of {18 } Madras.

PUBLIC WORKS.

Dated Wright 20/6/91

Recd. Encl.

G.O. 20th June 1891 No. 1666-7W.

Mr. Chatterton

[illegible]essor of Engineering

Orders regarding the proposal to attach — to the Br. Deptt for a period of two years for practical training. ~~to replace him in the College of Engineering by a Br. officer~~

Do do do.

Regd. Sanction to certain proposals to attach — to the Br. Deptt for two years for practical training.

+ 50/4

30/2

20 collection chees

(16)

[illegible]